

22783 U.S.PTO
122303

Mail Stop: PATENT APPLICATION
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Att'n'y's R'f: SPIROL/111/US
 Date: December 23, 2003

22386 U.S.PTO
 10/743940
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Sir:

Transmitted herewith for filing is the (X) utility () design patent application of
 Inventors: Richard C. Caponi
 For: Helical Grooved Pin

Enclosed are:

- (X) 17 sheets of specification including claims and abstract.
- (X) 5 sheets of drawings, Figs. 1 to 9 and Tables 2 and 3.
- (X) An assignment of the invention to Spirol International Corporation.
- (X) An Inventors' Declaration and power of attorney.
- () Request for Nonpublication

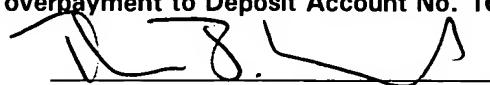
Small Entity Status is claimed.

The filing fee has been calculated as shown below:

() design application for () small entity = \$165 () not small entity = \$330
 (X) utility application

	<u>No. Filed</u>	<u>No. extra</u>	<u>Small Entity</u>	<u>Not Small Entity</u>
			<u>Rate</u>	<u>Fee</u>
Basic Fee			\$385	OR \$770
Total Claims	21 - 20 = 1	x 9 = 9	OR x 18 =	
Indep. Claims	3 - 3 = 0	x 43 =	OR x 86 =	
Multiple Dependent Claims Presented		+ 145 =	OR + 290 =	
		TOTAL = \$394	TOTAL = \$	

- (XX) A check in the amount of \$ 394.00 to cover the filing fee is enclosed.
- () Please charge my Deposit Account No. 16-2563 in the amount of \$ to cover the filing fee. A duplicate of this sheet is enclosed.
- (XX) The Commissioner is hereby authorized to charge any additionally required filing fees under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 16-2563. A duplicate copy of this sheet is enclosed.
- () The Commissioner is hereby authorized to charge fees under 37 CFR 1.16 and 1.17 required during the pendency of this application and to credit any overpayment to Deposit Account No. 16-2563. A duplicate copy of this sheet is enclosed.


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I, Kathleen C. Stuart, hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office Address Service" under 37 CFR 1.10 on December 23, 2003, and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

